

Instrumentation and Control Technician Level 2

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Instrumentation and Control Technician Level 2 SLE*.

Number of questions on each exam: 99

Level 2 GAC/Competency	#
A. PERFORM SAFETY RELATED FUNCTIONS	0
A4. Service and calibrate personal safety systems	0
C. ORGANIZE WORK	3
C2. Use computers and related applications	0
C4. Use trade related diagrams, drawings and schematics	3
E. INSTALL AND SERVICE PROCESS MEASURING AND INDICATING DEVICES	54
E3. Install and service temperature measuring devices	10
E4. Install and service level measuring devices	11
E5. Install and service flow measuring devices (volumetric and mass flow)	12
E6. Install and service signal transducers	8
E7. Install and service mass measuring devices	5
E8. Install and service density measuring devices	8
E15. Install and service multiple variable computing devices	0
F. INSTALL AND SERVICE PNEUMATIC AND HYDRAULIC EQUIPMENT	6
F3. Install and service pneumatic systems	0
F4. Install and service hydraulic systems	6
G. INSTALL AND SERVICE ELECTRICAL AND ELECTRONIC EQUIPMENT	21
G5. Apply Boolean logic and principles of digital electronics (advanced)	4
G6. Apply the principles of electronics	16
G7. Install and service electronic equipment	1
H. INSTALL AND SERVICE FINAL CONTROL ELEMENTS	15
H2. Install and service control valves and actuators (application)	9

Level 2 GAC/Competency	#
H3. Install and service valve positioners (application)	6
Total:	99